

V. REMARKS

Claims 1-10 are rejected under 35 U.S.C. 102(b) as anticipated by Takei et al. (U.S. Patent Application Publication No. 2001/0049232). The rejection is respectfully traversed.

Takei teaches a connector for memory cards that includes a connector body, card identification terminals and terminals. The connector body has side walls on both sides and a rear wall. The side walls are formed over the length with card receiving portions to fit shapes of side edges and the number of the memory cards to be used. The card identification terminals are arranged in a plurality of steps on an inner surface of said side walls. The terminals are suitably arranged on said rear wall for writing electronic information into cards and reading stored information from cards.

Claim 1 is directed to a card connector that includes an insertion cavity, a first insulative frame, a plurality of contacts, a second metal frame and an inverted card insertion preventing projection. Claim 1 recites that insertion cavity receives a card inserted therein in a card inserting direction; the first insulative frame is fixed to a mounting surface and defines a rear side of the insertion cavity; the plurality of contacts are held by the first frame as facing toward the insertion cavity; the second metal frame of a channel shape is fixed to the mounting surface and has a top plate parallel to the mounting surface and first and second side walls to define the insertion cavity between the mounting surface and the second frame; and the inverted card insertion preventing projection is provided on one of the first and second side walls of the second frame for preventing the card from being inserted upside down into the insertion cavity and projects in an area of the insertion cavity associated with a first half of a card inserting stroke.

It is respectfully submitted that the rejection is improper because the applied art fails to teach each element of claim 1. Specifically, it is respectfully submitted that the applied art fails to teach a first insulative frame, a second metal frame of a channel shape and an inverted card insertion preventing

projection provided on one of the first and second side walls of the second frame. By contrast, the projection 5b in applied art is integrally formed with the first insulative frame and not with a second metal frame as recited in claim 1. As a result, it is respectfully submitted that claim 1 is allowable over the applied art.

Claims 2-9 depend from claim 1 and include all of the features of claim 1. Thus, it is respectfully submitted that the dependent claims are allowable at least for the reason claim 1 is allowable as well as for the features they recite. For instance, claim 2 recites that the inverted card insertion preventing projection is fitted in a groove formed in a corresponding lateral side face of the card as extending in the card inserting direction to permit the insertion of the card when the card is inserted in a non-inverted normal state into the insertion cavity. Claim 3 recites that the inverted card insertion preventing projection includes a projection cut and raised from one of the first and second side walls of the second frame. Claim 4 recites that the inverted card insertion preventing projection includes a projection supported at one end thereof.

Claim 6 recites that the inverted card insertion preventing projection includes a projection bulged from one of the first and second side walls of the second frame. Claim 7 recites that the inverted card insertion preventing projection functions as a card grounding projection. Claim 8 recites that the inverted card insertion preventing projection functions as a card guiding projection for guiding the card into the insertion cavity when the card is inserted in the non-inverted normal state into the insertion cavity. Claim 9 recites that an upper side of the insertion cavity is defined by the top plate of the second frame, and lateral sides of the insertion cavity are respectively defined by the first and second side walls of the second frame.

For these additional reasons, it is respectfully submitted that the dependent claims are allowable over the applied art

Withdrawal of the rejection is respectfully requested.

Claim 10 is rejected under 35 U.S.C. 103(a) as unpatentable over Takei in view of Hara et al. (U.S. Patent No. 6,162,075). The rejection is respectfully traversed.

Hara discloses a PC card connector that includes a header connector, a shielding cover and an ejector mechanism. A receiving space is defined proximate the header connector for receiving an inserted PC card. The ejector mechanism includes an ejector device and an actuator. The ejector device is adapted to eject a fully inserted PC card from the header connector. The actuator includes an elongate base and an elongate rod received in the base. A slider is movably mounted between the base and the rod. The rod defines a recess for receiving the slider. A depression is defined in a top surface of the rod.

Claim 10 depends from claim 1 and includes all of the features of claim 1. Thus, it is respectfully submitted that claim 10 is allowable at least for the reason claim 1 is allowable as well as for the features it recites.

Withdrawal of the rejection is respectfully requested.

Also, newly-added claims 11-14 also include features not shown in the applied art. Claim 11 is, in essence, is claim 1 that further defines the position of the inverted card insertion preventing projection. Claims 12-14 further define the inverted card insertion preventing projection.

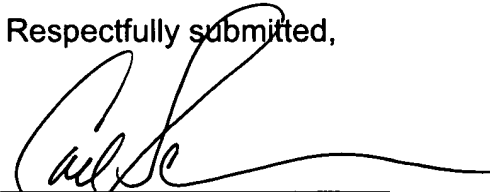
In view of the foregoing, reconsideration of the application and allowance of the pending claims are respectfully requested. Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' representative at the telephone number listed below.

Should additional fees be necessary in connection with the filing of this paper or if a Petition for Extension of Time is required for timely acceptance of the same, the Commissioner is hereby authorized to charge Deposit Account No. 18-0013 for any such fees and Applicant(s) hereby petition for such extension of time.

Respectfully submitted,

Date: November 8, 2005

By:



Carl Schaukowitch
Reg. No. 29,211

RADER, FISHMAN & GRAUER PLLC
1233 20th Street, N.W. Suite 501
Washington, D.C. 20036
Tel: (202) 955-3750
Fax: (202) 955-3751
Customer No. 23353

Enclosure(s): Amendment Transmittal

DC212456.DOC